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EG&G ROCKY FLATS

EG&G ROCKY FLATS, INC.

ROCKY FLATS PLANT, P.O. BOX 464, GOLDEN, COLORADO 80402-0464 • (303) 966-7000



June 29, 1993

93-RF-8090

J. K. Hartman
Assistant Manager
Transition and Environmental Restoration
DOE, RFO

Attn: R. J. Schassburger

GROUP	ACT	INFO
11000 ERM		
11010 PIR		
11100 RPM		
11200 ESSE		
11300 SPR		
11400 FOM		
11500 RLD		
11600 SM		
11700 OS		

HANDLING AND TREATMENT OF ENVIRONMENTAL RESTORATION MANAGEMENT PURGE WATER AT THE ROCKY FLATS PLANT - RLB-326-93

Your concurrence is requested on Environmental Restoration Management's (ERM) proposal for handling and treatment of well purge water. Approximately 1500 gallons of purge water is extracted from the ER groundwater sampling program each quarter. About 200 gallons of this water has been characterized as containing hazardous constituents. Presently, all of this water is batched at the Main Decontamination Facility (MDF) and handled as Resource Conservation Recovery Act (RCRA) waste. ERM's proposal would segregate purge water (hazardous from non-hazardous).

Purge water from wells which have been characterized as hazardous, would be accumulated and stored at an existing 90 day storage area located at Operable Unit 2. The purge water will be stored in 55 gallon drums and sampled when full. Based on the sample results, a determination will be made as to which of the following treatment facilities would be most suitable: OU-1 Bldg. 891 treatment facility, OU-2 Field Treatment Unit, or OU-4 Solar Ponds. Purge water from newly developed wells will be handled in the same manner until characterized. ERM anticipates an additional 20-50 gallons of water this summer from new wells.

The remaining quantity of purge water (non-hazardous) will be accumulated in a tank near the MDF and then sampled and dispositioned. At this time, ERM anticipates that this water will be suitable for the Bldg. 374 Evaporator or the Sewage Treatment Plant (STP).

Implementation of this plan segregates water containing hazardous constituents, from "clean" water, and minimizes the quantities of water which require treatment. Additionally, the purge water will be treated at a facility most suitable for the contaminants contained in the water.

DIST.	FA
ENEDETTI, R.L.	<input checked="" type="checkbox"/>
ENJAMIN, A.	
ERMAN, H.S.	
BRANCH, D.B.	
CARNIVAL, G.J.	
LOPP, R.D.	
AVIS, J.G.	
ERRERA, D.W.	
ANNI, B.J.	
ARMAN, L.K.	
REALLY, T.J.	
EDAH, T.	
ILSIG, J.G.	
IRBY, W.A.	
UESTER, A.W.	
EE, E.M.	
TANN, H.P.	<input checked="" type="checkbox"/>
TARX, G.E.	
McDONALD, M.M.	
McKENNA, F.G.	
MONTROSE, J.K.	
MORGAN, R.V.	
MOTTER, G.L.	
IZZUTO, V.M.	
RELY, J.H.	
ANDLIN, N.E.	
HEPLER, R.L.	
STEWART, D.L.	
MULLIVAN, M.T.	
WANSON, E.R.	
WILKINSON, R.B.	<input checked="" type="checkbox"/>
WILLIAMS, S.TORCH	
WILSON, J.M.	
JANE, J.O.	
Wyle, P.W.	<input checked="" type="checkbox"/>
Ward, M.C.	<input checked="" type="checkbox"/>
Witman, E.M.	<input checked="" type="checkbox"/>
Worthy, P.L.	<input checked="" type="checkbox"/>
Wright, P.K.	<input checked="" type="checkbox"/>
Wright, A.L.	<input checked="" type="checkbox"/>
Wright, S.H.	<input checked="" type="checkbox"/>
Wright, L.D.	<input checked="" type="checkbox"/>
TORRES CONTROL	
ADMIN RECORD	
TRAFFIC	

CLASSIFICATION:

UNCLASSIFIED	
CONFIDENTIAL	
SECRET	

AUTHORIZED CLASSIFIER
SIGNATURE

DOCUMENT CLASSIFICATION
REVIEW WAVEY PER
CLASSIFICATION OFFICE

IN REPLY TO RFP CC NO

ACTION ITEM STATUS
☐ OPEN ☐ CLOSED

☐ PARTIAL
LTR APPROVALS:

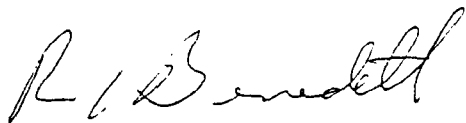
ORIG & TYPIST INITIALS
P.B.U. / mw?

ADMIN RECORD

U W
8-11-93

J. K. Hartman
June 29, 1993
93-RF-8090
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We request your approval and concurrence from the regulatory agencies on this matter. If you have any questions or concerns, please contact Mark Burmeister at extension 5891.



R. L. Benedetti
Associate General Manager
Environmental Restoration Management
EG&G Rocky Flats, Inc.

MBU:lmw

Orig. and 1 cc - J. K. Hartman

cc:
F. W. Gerdeman - DOE, RFO
S. R. Grace - DOE, RFO
S. P. Singh - DOE, RFO